



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/695,968 10/26/00 TANAKA

W 001360

MMC2/1106  
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EXAMINER

PHAN, T

ART UNIT

PAPER NUMBER

2841

DATE MAILED: 11/06/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

**Office Action Summary**

Application No.

09/695,968

Applicant(s)

TANAKA ET AL.

Examiner

Thanh S Phan

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 October 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3 is/are allowed.
- 6) ☒ Claim(s) 4-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application):
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>3</u> . | 6) <input type="checkbox"/> Other:  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 4-9 are rejected under 35 U.S.C. 102(b) as being anticipated by JP # 11177261.

**Regarding claim 4**, JP # 11177261 discloses an internal component assembly comprising: an internal component (reference 1) for an electronic apparatus; a fixation member (Figure b, portion perpendicular to 2) stationary on the internal component; an erect plate (reference 2) continuously extending from the fixation member so as to stand on an outer surface of the internal component; and a shock absorbing member (references 4, 5) disposed on front and back sides of the erect plate.

**Regarding claim 5**, JP # 11177261 further discloses the internal component assembly according to claim 4, wherein said shock absorbing member is an elastic thin piece (page 3, translation to relevant portion).

**Regarding claim 6.** JP # further discloses the internal component assembly according to claim 4, wherein said fixation member is detachably attached to the internal component (page 1, translation to Relevant Portion, lines 30-32).

**Regarding claim 7.** JP # 11177261 discloses a shock absorbing apparatus comprising: a fixation member (Figure b, portion perpendicular to 2) stationary on an internal component (reference 1) designed to be installed in an electronic apparatus; an erect plate (reference 2) continuously extending from the fixation member so as to stand on an outer surface of the internal component; and a shock absorbing member (references 4, 5) disposed on front and back sides of the erect plate.

**Regarding claim 8.** JP # 11177261 further discloses the shock absorbing apparatus according to claim 7, wherein said shock absorbing member is an elastic thin piece (page 3, translation to relevant portion).

**Regarding claim 9.** JP # 11177261 further discloses the shock absorbing apparatus according to claim 7, wherein said fixation member is detachably attached to the internal component (page 1, translation to Relevant Portion, lines 30-32).

***Allowable Subject Matter***

Claims 1-3 are allowed.

The following is an examiner's statement of reasons for allowance:

Art Unit: 2841

Neither the cited references or the references cited discloses a holder member disposed on the shock absorbing member on the front side of the erect plate so as to hold the erect plate as well as the shock absorbing member between the receiving section and the holder member.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Johnson (U.S Pat # 6,040,980) discloses a Disk Drive To Chassis Mounting Apparatus And Method.

Shimada et al. (U.S Pat # 6,283,438) discloses a shock Absorbing Holder and Information Processing Having Same.

Jo (U.S Pat # 6,005,768) discloses a Noise-Reducing Enclosure For a Data Storage Disk Drive.

Kato et al. (U.S Pat # 5,943,208) discloses a Terminal device and Memory Device-Fastening Mechanism.

Liao (U.S Pat # 6,256,195) discloses a Securing Device Of Computer Data Storage.

Art Unit: 2841

Deubler et al. (U.S Pat # 6,094,357) discloses a Product Having a Rechargeable Battery Which Is Held In A Mechanically Stable Manner And Is Easy To Remove.

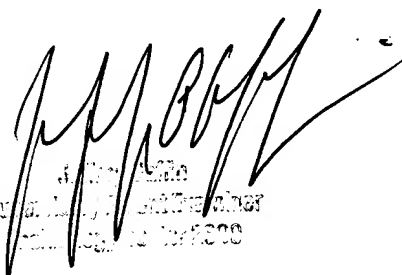
### Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh S Phan whose telephone number is 703-305-0069. The examiner can normally be reached on M-F 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 703-308-3301. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7722 for regular communications and 703-305-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

TSP  
November 2, 2001



Handwritten signature of TSP (Thanh S. Phan) over a faint, partially legible stamp.